

# ARDROX<sup>®</sup> AV 15

**Super-Penetrating, Water Displacing, Heavy-Duty Corrosion Inhibiting Compound, Leaving a Tack-Free, Firm Film**

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## PRIMARY APPLICATION

ARDROX<sup>®</sup> AV 15 can be used in all areas of the airframe offering extremely good corrosion prevention at very low film weight. The viscosity is adjusted to allow very easy and safe application in difficult to reach areas of the airframe. ARDROX AV 15 is used for protection of all commonly used aerospace metals and alloys.

## CHEMICAL CHARACTERISTICS

Chemical Composition.....	Aliphatic hydrocarbon with 0.5% aromatics max
Physical Form .....	Liquid
Color of Concentrate.....	Transparent, slightly brown tinted
Viscosity.....	40 to 43 sec.
Bulk Density .....	7.64 lbs./gal
Flash Point.....	113°F

## APPROVALS

ARDROX AV 15 is approved by Boeing BMS 3-23, BMS 3-25, Air Bus, Bombardier, & MIL-PRF-16 173E Class1 Grade 1 & 4. Check with your Chemetall representative for complete approvals.

## APPLICATION PROCEDURE

ARDROX AV 15 can be applied by dipping, brushing, or spraying. It can be sprayed using the ARDROX ACS SYSTEM (airmix application), or the ARDROX AAS SYSTEM (airless application).

Moveable parts should be masked before treatment, unless sufficient control of the spray is possible. If not possible, the use of the soft, waxy ARDROX AV 25 is recommended.

## SAFETY AND HANDLING

Prior to handling and use of any of the materials referenced in this document, the Material Safety Data Sheets should be read and understood by all personnel in contact with these materials.

## KEEP OUT OF REACH OF CHILDREN

## STORAGE

Dry indoor storage at temperatures between 40°F and 100°F (4.4°C and 37.8°C) is recommended, away from any incompatible materials referenced in the Material Safety Data Sheets. All containers should be tightly closed when not in use.

## SHELF LIFE

The shelf life for ARDROX AV 15 is 3 years.

## DISPOSAL

Any disposal of the materials referenced in this document should be in accordance with all applicable federal, state, providential and local regulations. The process solution can contain components other than those present in the materials as supplied. Analysis of process solutions may be required prior to disposal.

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ISO 9001/FM 93653

**Corporate Headquarters and Eastern Branch (800) 526-4473 • Central Branch (Midwest) (877) 941-3800**  
**Western Branch (800) 331-1197 • Chemetall Canada Limited (877) 311-1471**  
**Chemetall Mexicana 011 52 442 227 2000**  
Website: [www.chemetallamericas.com](http://www.chemetallamericas.com) • E-mail: [chemetall.americas@chemetall.com](mailto:chemetall.americas@chemetall.com)

F-16980 - 10/2013  
Printed in the USA